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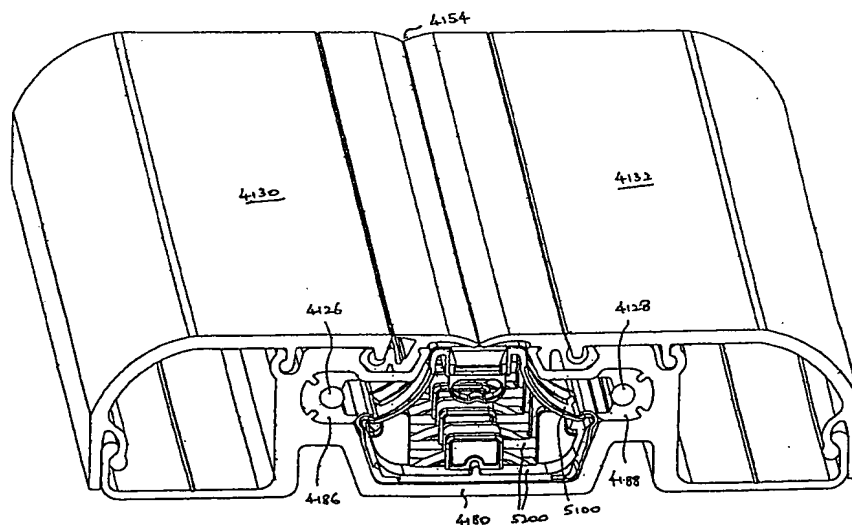
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- (71) Applicant (*for all designated States except US*): NUTEK PRIVATE LIMITED [SG/SG]; 39, Joo Koon Circle, Singapore 629105 (SG).
- (72) Inventor; and  
(75) Inventor/Applicant (*for US only*): JONG, Choon [MY/SG]; c/o Nutek Private Limited, 39, Joo Koon Circle, Singapore 629105 (SG).
- (74) Agent: POH, Chee Kian, Daniel; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).
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(54) Title: ELECTRICAL POWER DISTRIBUTION APPARATUS



(57) Abstract: In one embodiment, an improved electrical power distribution apparatus is disclosed which includes a conduit containing at least one elongate conductor (4126, 4128). The conduit has an opening (4154) through which a connector is able to be inserted to connect electrically with the conductor (4126, 4128). The improvement relates to the use of a plurality of conductive members (5100) disposed between the opening (4154) and the conductor (4126, 4128), and a plurality of resilient support members (5200) such that each conductive member (5100) is separately supported by a respective support member (5200) and displaceable by a connector to provide access to the conductor. An improved power supply connector for use with the power distribution apparatus is also disclosed.

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